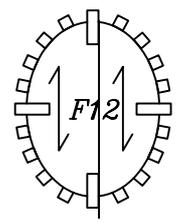
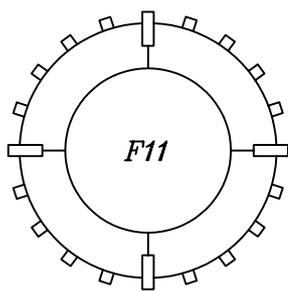
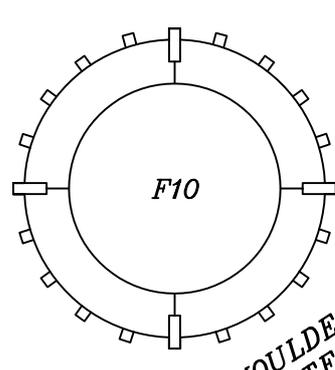
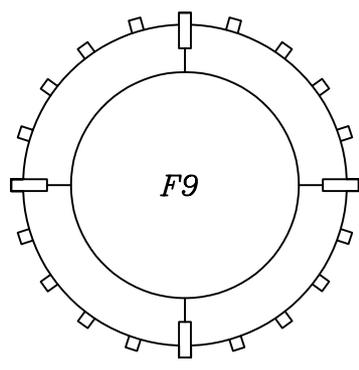
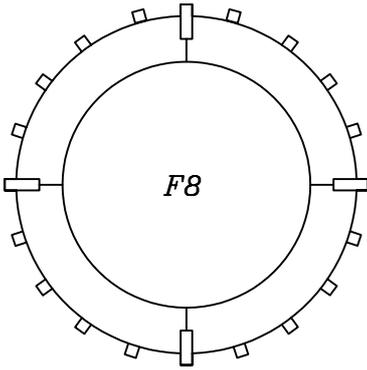


**NOTE GRAIN DIRECTION!
TYPICAL F1 TO F11**



6MM F
ROLL
SHE

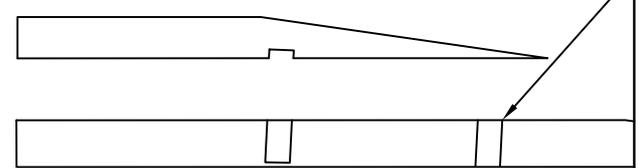
CANOPY MOULDED
FROM ACATATE

LAY UPPER & LOWER
KEELS OVER SHADED
AREAS

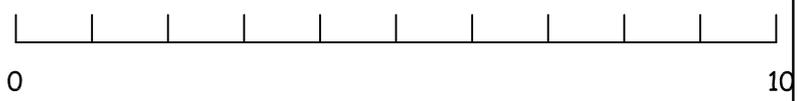
LAMINATE NOSE BLOCK
FROM 6MM SHEET
FORMERS N1 TO N8

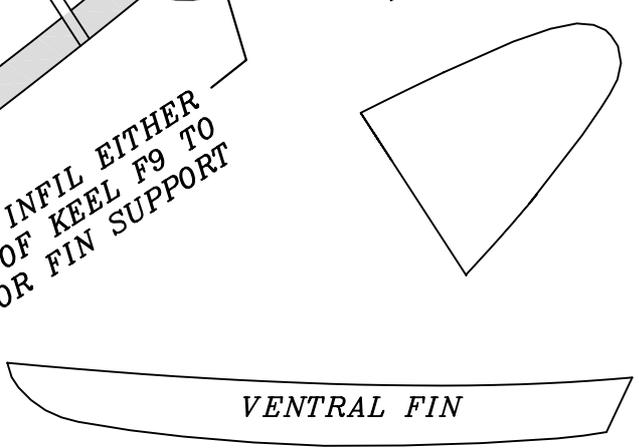
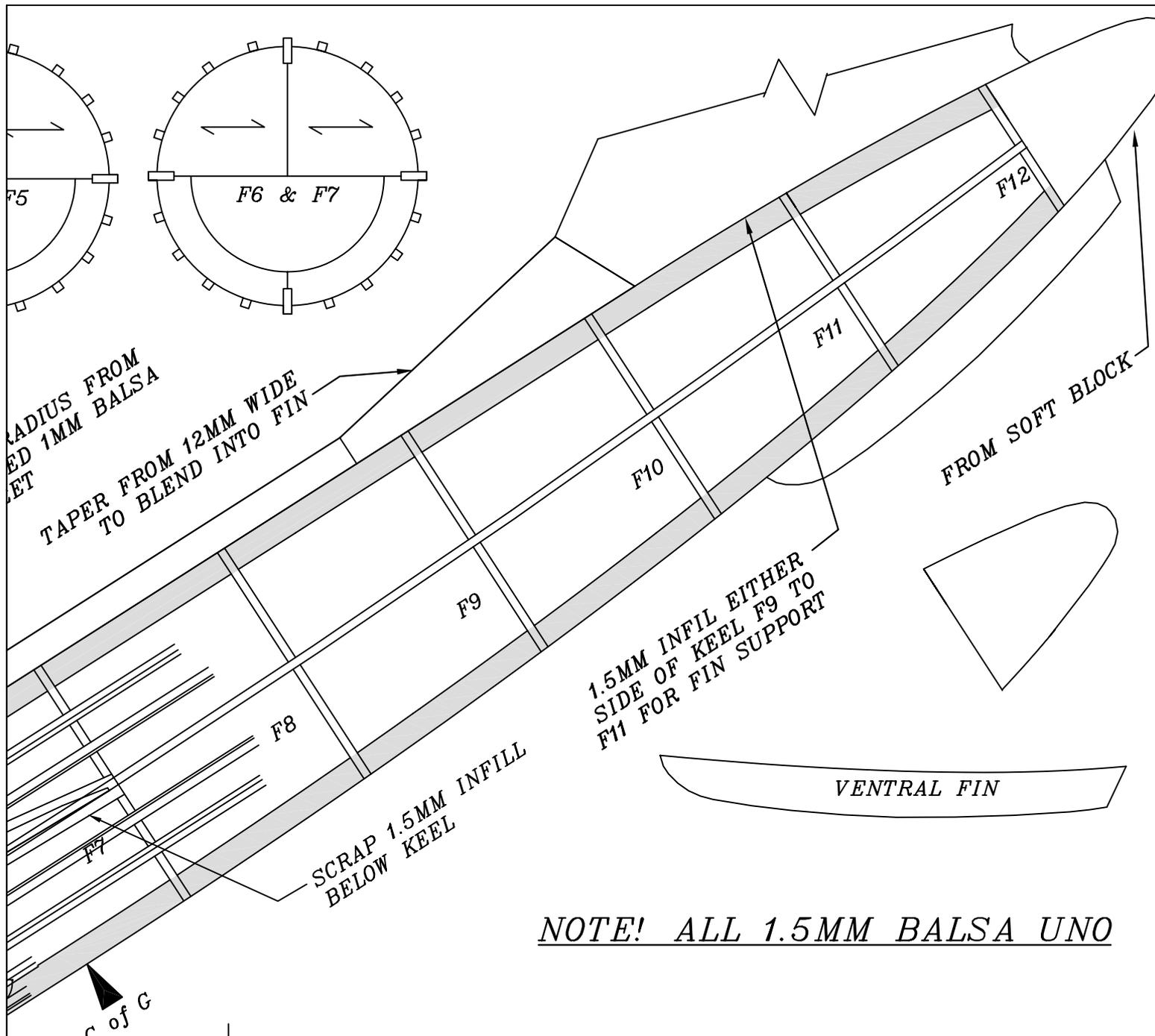
STRINGERS PART SHOWN
FOR CLARITY

OUTLINE OF N37L
37mm CANNON

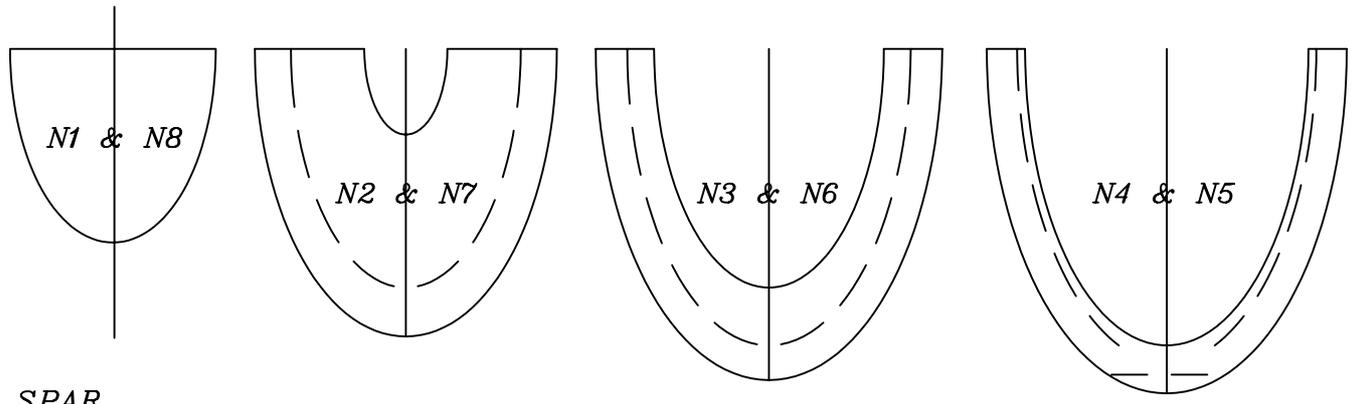


WING ROOT STRINGER IN





NOTE! ALL 1.5MM Balsa UNO



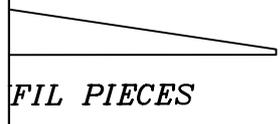
N1 TO N8 FROM LIGHT 6MM SHEET

CUT OUT SPAR
SLOTS AFTER
FITTING INFIL STRIP
TO FUSELAGE

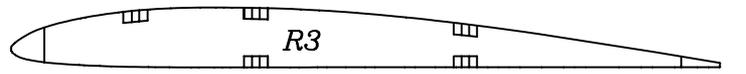
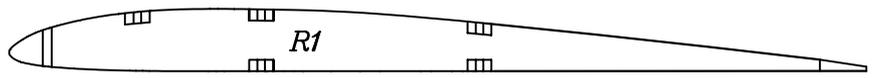
YAK-25M 'FLASHLIGHT'

372mm SPAN FOR TWIN RAPIER L2 POWER
SHEET 1 OF 4

Drawn by Steve Bage



ANTI WARP BRACE
FLUSH WITH LOWER
SURFACE OF WING
TYP.



ADD 3MM FACING RIB TO
R1 AND BLEND TO
FUSELAGE PROFILE

SPAR TOP & BOTTOM
TO F4, TOP ONLY
OUTBOARD OF R4

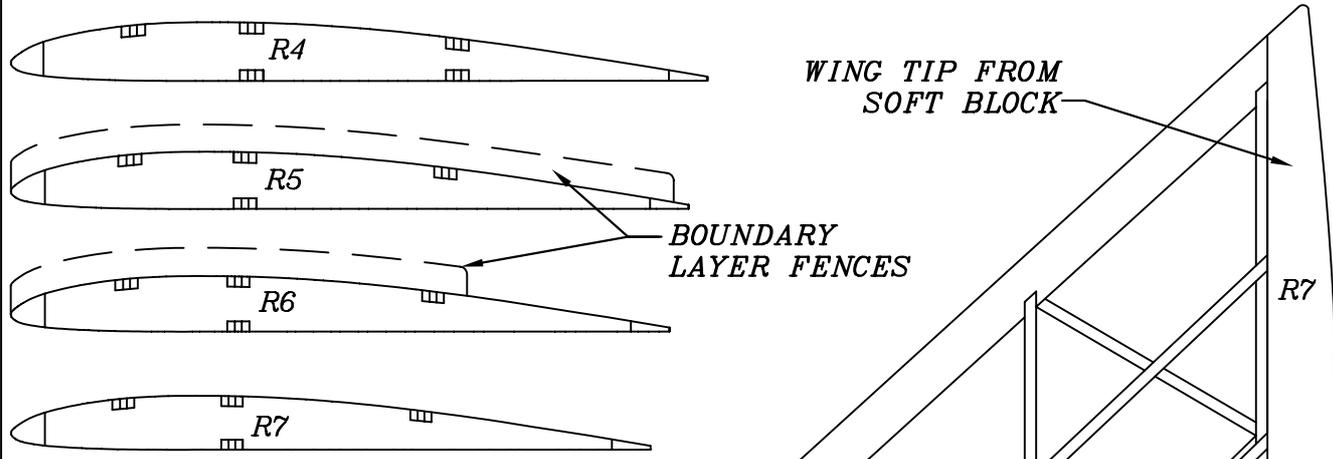
SPAR TOP & BOTTOM

SPAR TOP ONLY

LE FROM 3MM X
5MM STRIP

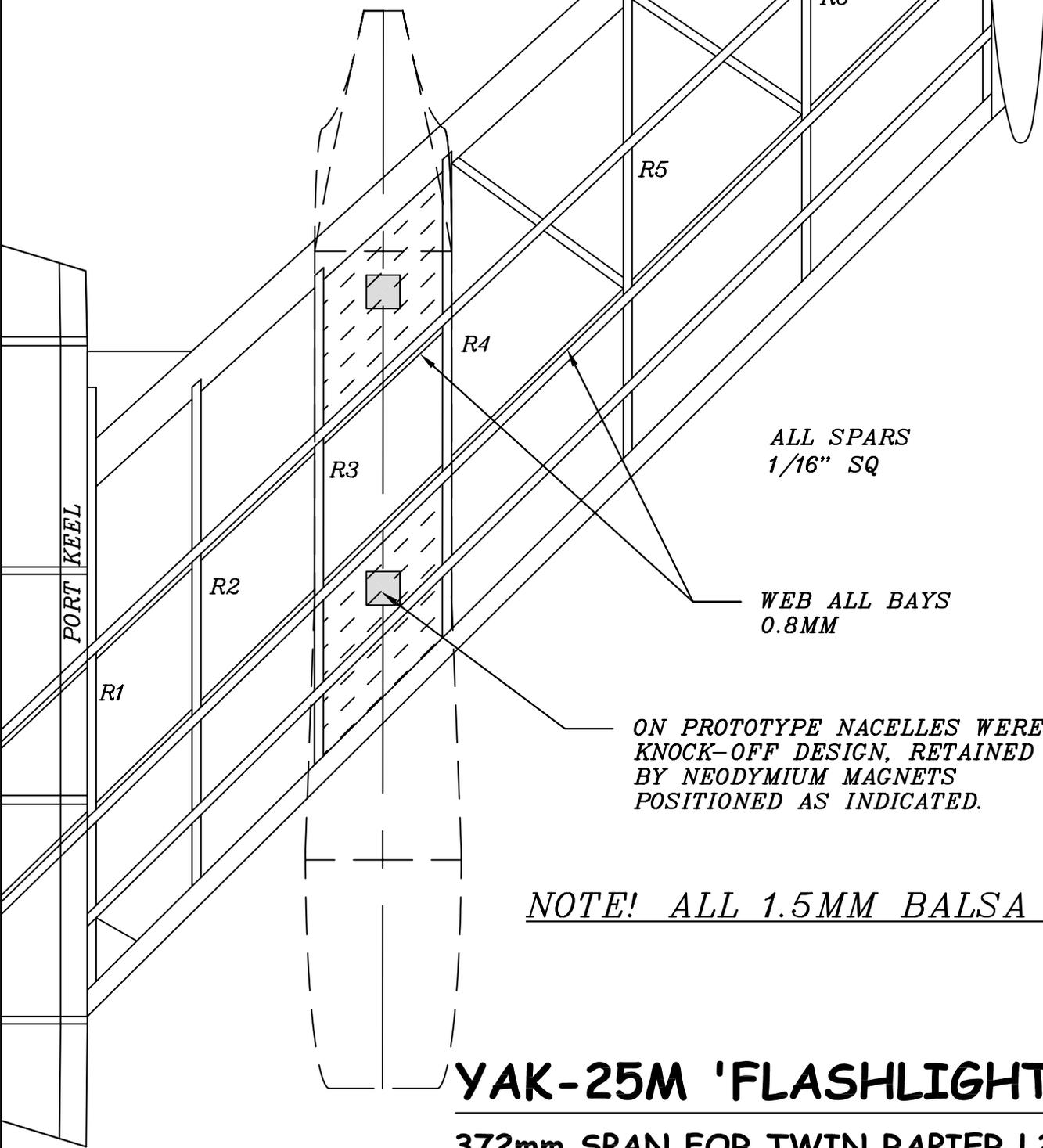
SPAR EXTENSIONS FIT INTO
SLOTS IN UPPER KEEL. GUSSET
INTERSECTION WITH SCRAP
BALSA.

STBD KEEL



WING TIP FROM
SOFT BLOCK

BOUNDARY
LAYER FENCES



ALL SPARS
1/16" SQ

WEB ALL BAYS
0.8MM

ON PROTOTYPE NACELLES WERE
KNOCK-OFF DESIGN, RETAINED
BY NEODYMIUM MAGNETS
POSITIONED AS INDICATED.

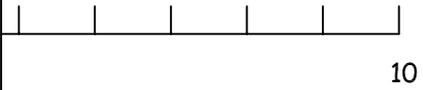
NOTE! ALL 1.5MM Balsa UNO

YAK-25M 'FLASHLIGHT'

372mm SPAN FOR TWIN RAPIER L2 POWER

SHEET 2 OF 4

Drawn by Steve Bage



FR1 (FROM 3MM SHEET)

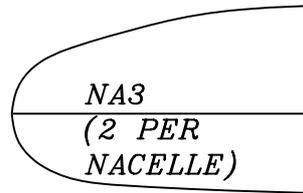
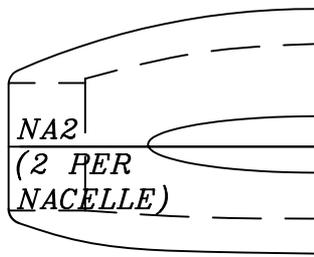
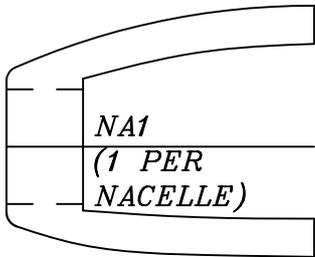
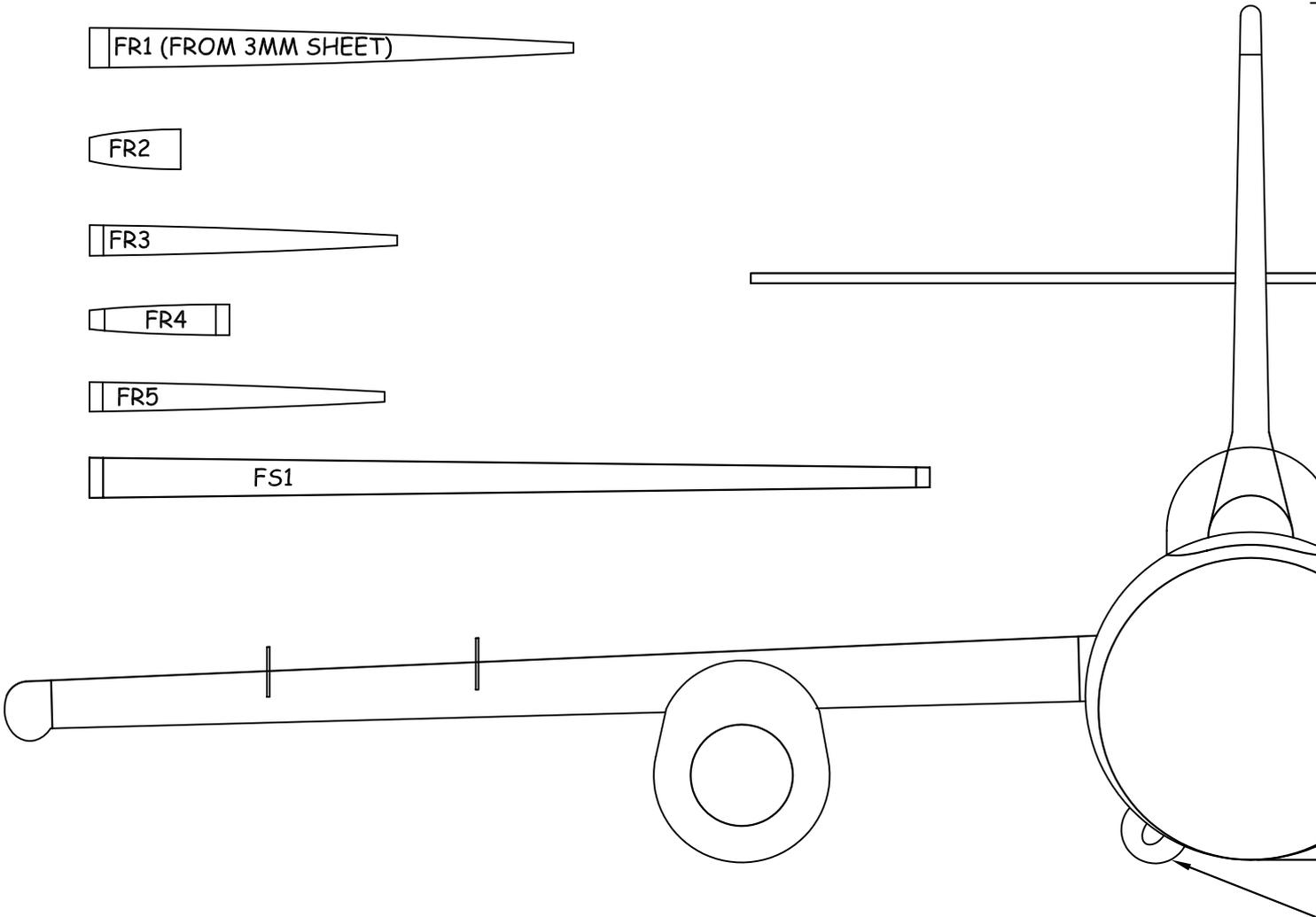
FR2

FR3

FR4

FR5

FS1

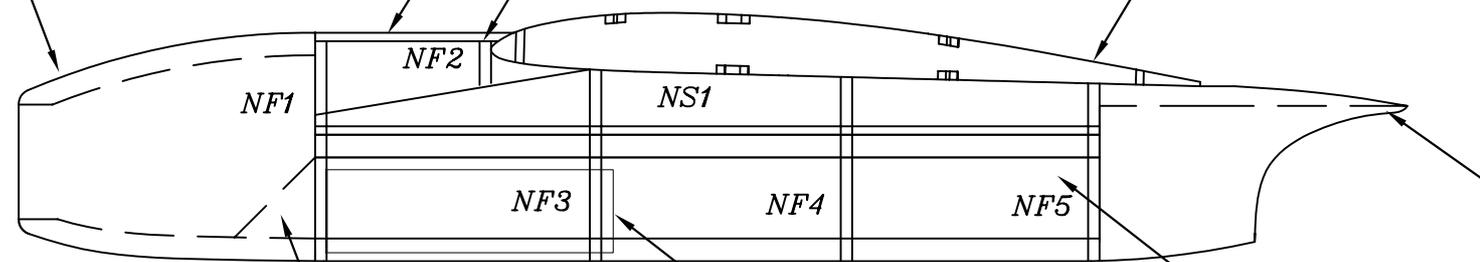


LAMINATE FROM 6MM SHEET NA1 TO NA3 OR CARVE AND HOLLOW FROM SOFT BLOCK

1MM BALSA

NF2 FITS AT 45 DEG TO SUIT WING LE. SAND TO FINAL PROFILE

WING SECTION AT NACELLE CENTRE



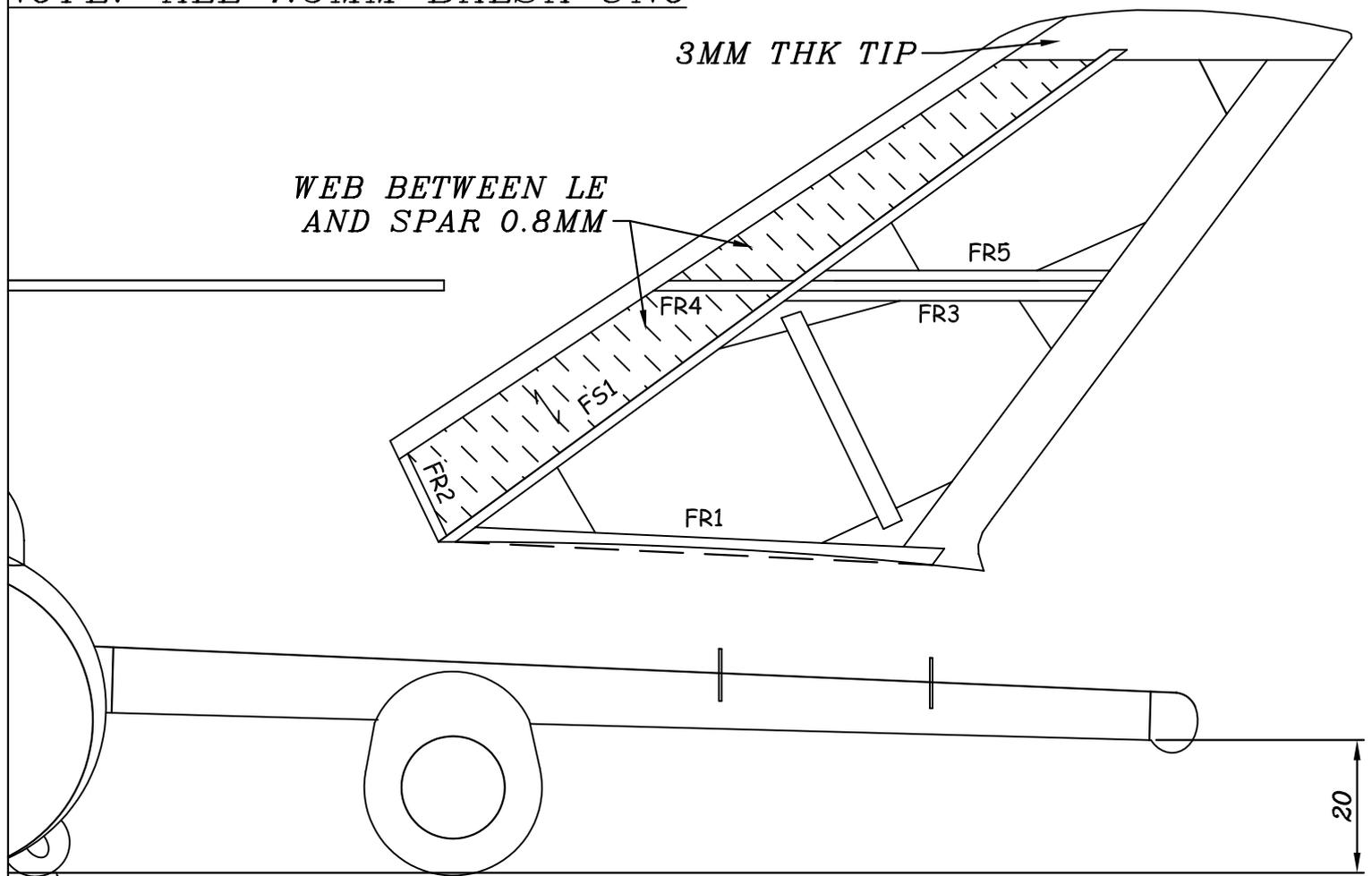
SCRAP REINF. IN FRONT OF F1

PAPER TUBE MOTOR MOUNT

LINE TROUGH W PAPER THEN A FOIL.

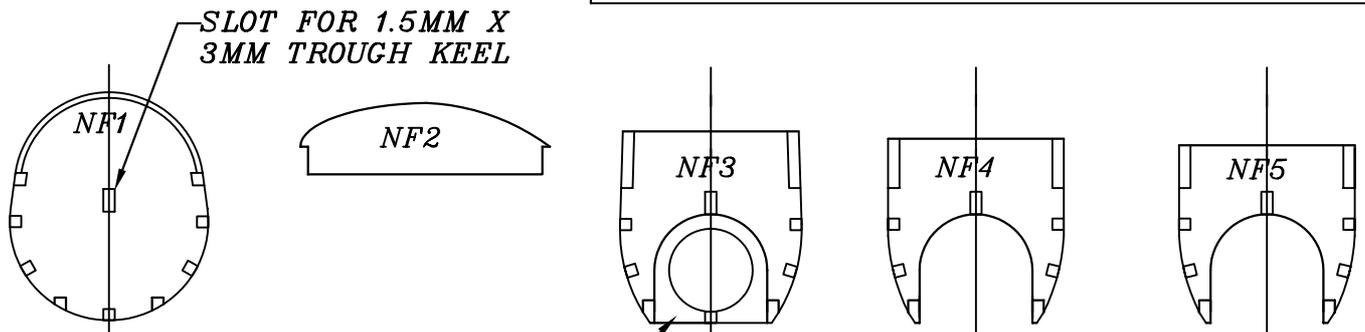
0

NOTE! ALL 1.5MM Balsa UNO



N37L 37mm CANNONS

NS1 (2 PER NACELLE)



AFTER PAPER LINING TROUGH, FILL IN WITH 1.5MM TO SUPPORT MOTOR TUBE

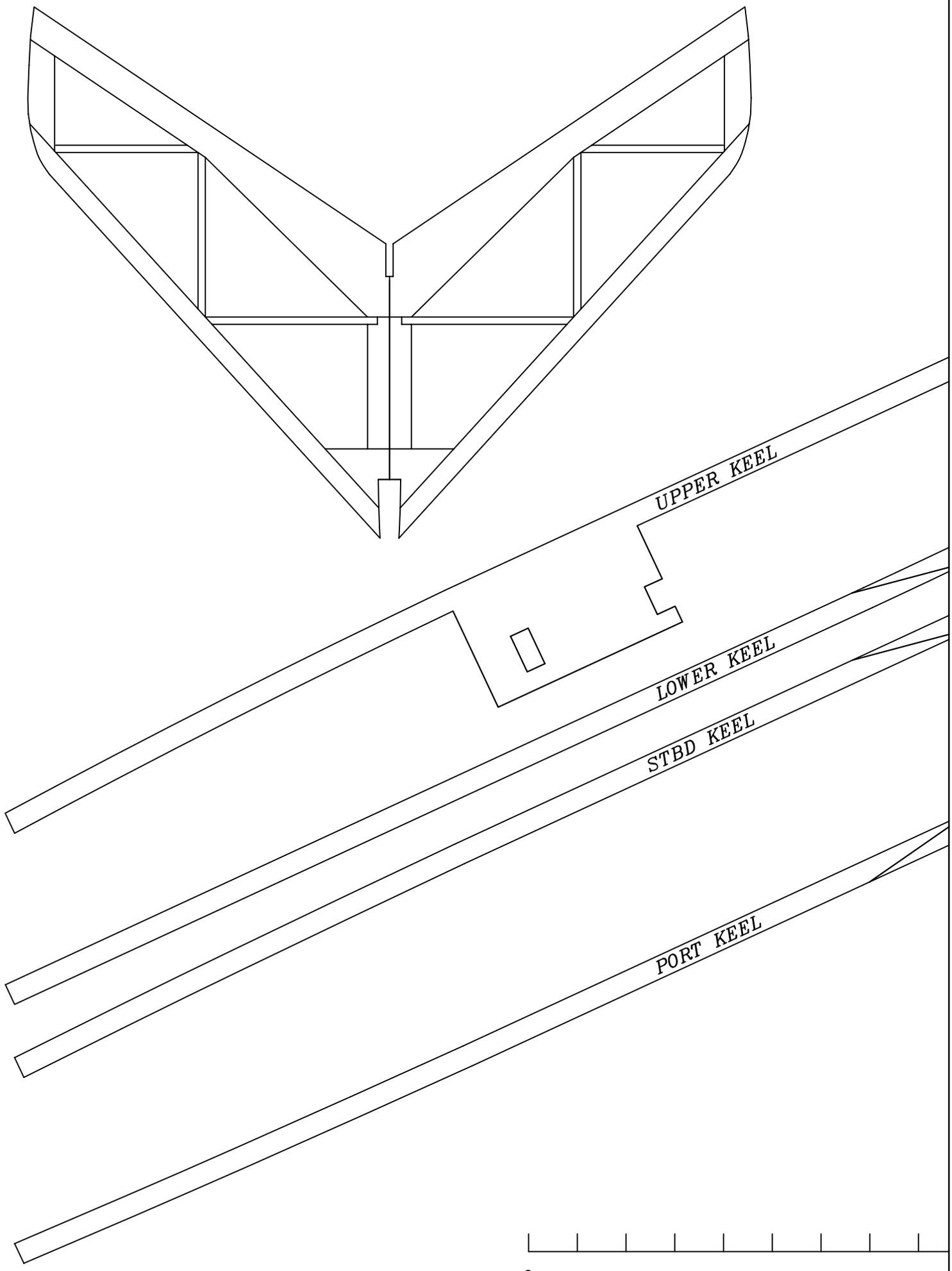
CARVE FROM SOFT BLOCK/SHEET

WITH LUMINIUM

YAK-25M 'FLASHLIGHT'

372mm SPAN FOR TWIN RAPIER L2 POWER SHEET 3 OF 4

Drawn by Steve Bage

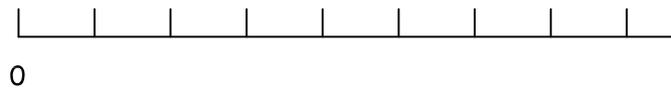


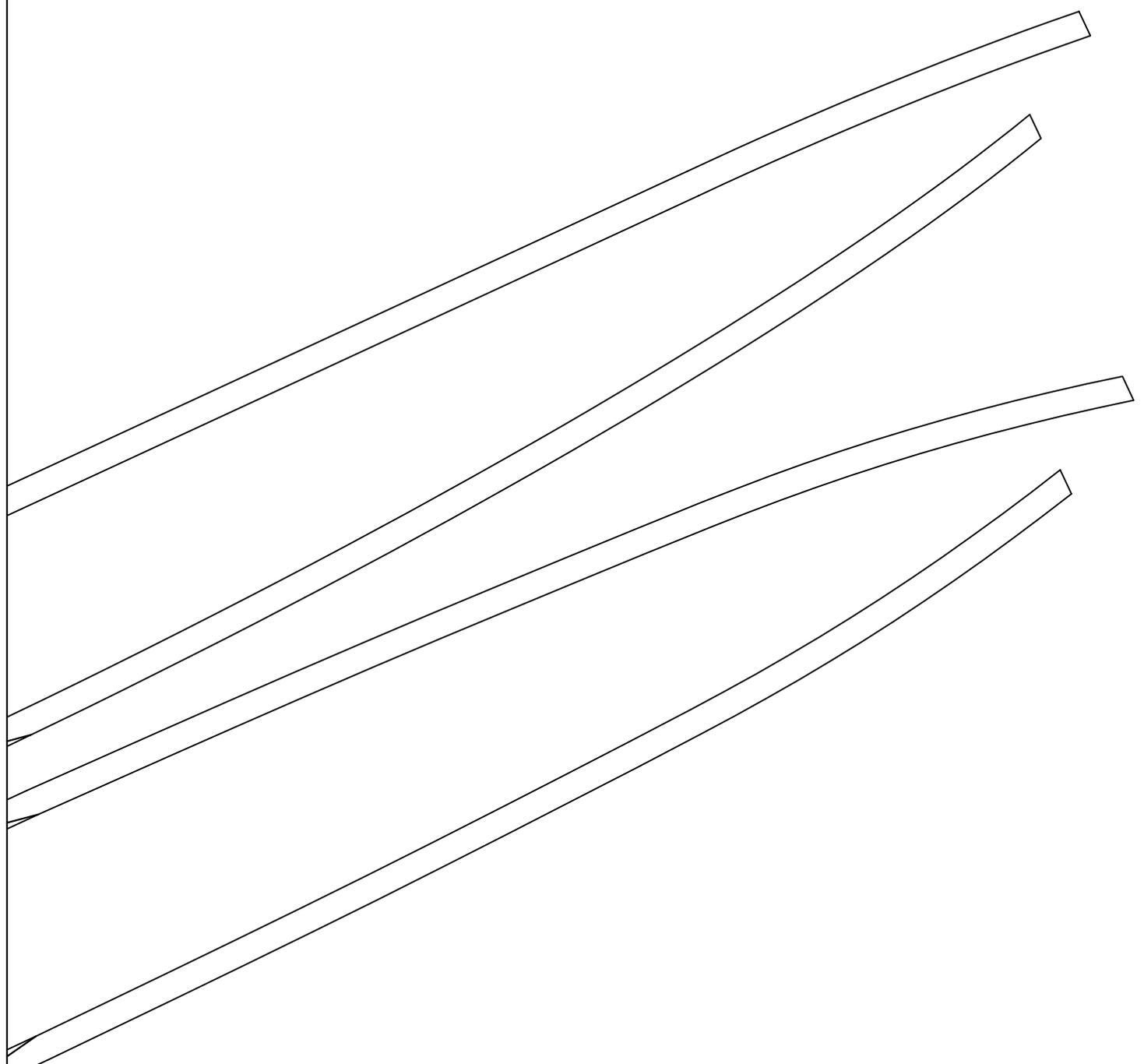
UPPER KEEL

LOWER KEEL

STBD KEEL

PORT KEEL





NOTE! ALL 1.5MM Balsa UNO

YAK-25M 'FLASHLIGHT'

372mm SPAN FOR TWIN RAPIER L2 POWER

SHEET 4 OF 4

Drawn by Steve Bage